

Table 1.4

Summary of Changes in Cancer Mortality, 1950-2013 and
5-Year Relative Survival (Percent), 1950-2012
Males and Females, By Primary Cancer Site

Primary Site	Whites			
	U.S. Mortality Percent Change 1950-2013 ^a		5-Year Relative Survival (Percent) ^b	
	Total	APC	1950-1954	2006-2012
Oral cavity and pharynx	-52.5	-1.3*	46	68.7
Esophagus	24.8	0.7*	4	21.7
Stomach	-88.3	-3.4*	12	30.2
Colon and rectum	-56.9	-1.3*	37	67.1
Colon	-50.9	-1.1*	41	66.7
Rectum	-70.5	-2.2*	40	68.0
Liver and intrahepatic bile duct	60.2	0.8*	1	17.5
Pancreas	25.4	0.1*	1	8.5
Larynx	-41.1	-0.8*	52	63.6
Lung and bronchus	190.3	1.2*	6	19.0
Males	115.9	0.5*	5	16.4
Females	517.4	2.7*	9	21.8
Melanoma of the skin	172.1	1.2*	49	93.2
Breast(females)	-37.8	-0.7*	60	92.0
Cervix uteri	-81.7	-3.2*	59	70.6
Corpus and uterus, NOS	-64.9	-1.5*	72	85.6
Ovary	-15.1	-0.3*	30	46.0
Prostate	-38.3	-0.5*	43	99.7
Testis	-71.5	-2.7*	57	97.3
Urinary bladder	-28.4	-0.7*	53	78.9
Kidney and renal pelvis	32.7	0.4*	34	74.5
Brain and nervous system	53.5	0.4*	21	33.4
Thyroid	-40.2	-1.0*	80	98.6
Hodgkin lymphoma	-82.8	-3.3*	30	89.0
Non-Hodgkin lymphoma	72.2	0.8*	33	73.6
Myeloma	208.6	1.1*	6	49.8
Leukemia	-3.0	-0.3*	10	63.5
Childhood (Ages 0-14)	-73.8	-2.6*	20	85.3
All Sites	-16.7	-0.2*	35	70.0

The APC is the Annual Percent Change over the time interval.

Rates used in the calculation of the APC are age-adjusted to the 2000 U.S. standard population (18 age groups - Census P25-1130).

^a U.S. Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

Due to coding changes throughout the years: Colon excludes other digestive tract; Rectum includes anal canal; Liver & intrahepatic bile duct includes gallbladder & biliary tract, NOS; Lung & bronchus includes trachea & pleura; Ovary includes fallopian tube; Urinary bladder includes other urinary organs; Kidney & Renal pelvis includes ureter; NHL and myeloma each include a small number of leukemias; NHL includes a small number of ill-defined sites.

^b Survival estimates for 1950-54 are from NCI Survival Report 5 with the exception of All Sites, Oral cavity & pharynx, Colon & rectum, Non-Hodgkin lymphoma and Childhood cancers which come from historical Connecticut data. Survival estimates for 2006-2012 are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

Rates are based on follow-up of patients into 2013.

* The APC is significantly different from zero (p<.05).